

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY <small>Write NOGA ID here:</small>
Grant period:	October 1, 2014, to August 31, 2016	<div style="border: 1px solid black; padding: 5px; transform: rotate(-90deg); transform-origin: center;"> APR - 5 PM 2:31 2014 </div>
Application deadline:	5:00 p.m. Central Time, May 13, 2014	
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information							
Organization name			County-District #		Campus name/#		Amendment #
De Leon ISD			047902		De Leon High School		
Vendor ID #		ESC Region #		US Congressional District #		DUNS #	
75-6001303		14		11		00-406-2352	
Mailing address				City		State	ZIP Code
425 S. Texas St				De Leon		TX	76444
Primary Contact							
First name		M.I.	Last name			Title	
Jana			Cullers			Federal/Special Programs Director	
Telephone #		Email address				FAX #	
254-893-8212		jcullers@deleonisd.net				254-893-8214	
Secondary Contact							
First name		M.I.	Last name			Title	
Kelley			Mohon			Technology Coordinator	
Telephone #		Email address				FAX #	
254-893-8213		kmohon@deleonisd.net				254-893-8214	

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Dana	S	Marable	Superintendent
Telephone #	Email address		FAX #
254-893-8210	dmarable@deleonisd.net		254-893-8214
Signature (blue ink preferred)		Date signed	

Dana S. Marable

May 5, 2014

Only the legally responsible party may sign this application.

701-14-107-015

Schedule #1—General Information (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
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No fiscal-related attachments are required for this grant.

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
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No program-related attachments are required for this grant.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The goal of this project is to increase student achievement. By providing an affordable, modern, and mobile digital device to students, a successful one-to-one learning program can be accomplished. The dedicated personal digital devices will give students a better opportunity to share, connect, and seek out information in order to become successful academically, personally, and professionally in the years to come.

Instrumental to the construction of this plan is De Leon's current experience in successfully implementing a one-to-one initiative in grades 9-12 beginning in 2009. Initially, the program began with stimulus funding in the high school and combination of grant and local funds in the middle school providing a lending program for 7th-8th graders. The current lending initiative, established in DISD's technology plan and *The Texas Long Range Plan for Technology, 2006-2020 (LRPT)* is now in jeopardy due to decreased enrollment the past two years (718 students in 2010, 598 students in August 2012) and to state funding cuts that began in 2010. Financial hardship taken on by the district has cut funding of the program. With the influx in digital instructional materials, the importance of enhancing and expanding the existing program is even more vital. Immersion is not a "technology initiative," but rather a "learning initiative".

It is De Leon ISD's intent to enhance our "anytime, anywhere learning program" by providing affordable, modern, and mobile devices to our 9th-12th grade students at De Leon High School, a 56.8% economically disadvantaged campus. Grant funds will also be utilized to pilot a home Internet access program for those students without that service by utilizing 4G air cards. The air cards, accessible on a check out system, will allow for 24/7 access to those families that cannot afford the service.

The district has done its homework researching devices and the device of choice is the Chromebook. Price, of course, received the most weight when evaluating devices. However, the decision is based on many criteria. Chromebooks are affordable because they lack the "overhead" of legacy components found in most PCs. Chromebooks boot rapidly and connect immediately to the Internet—in approximately 8 seconds, and have an expected battery life of up to 10 hours! These features alone gain valuable class time for instruction and student practice in the classroom. The device's small footprint is an asset to students who manage all their resources for a school day in a backpack without a locker to help with storage. The Chromebook's simplified architecture means that they are significantly easier for IT personnel to manage than traditional laptops. Chromebooks use a cloud computing model, meaning applications and data are stored in the cloud and accessed over an Internet connection. DISD students are very familiar with Google's cloud based applications as they have been using Google Docs, Google Mail, and Google Drive for the past two year. There are also some "offline" versions of some applications that Chromebooks can store data locally. According to Google, "Chromebooks are purpose built to provide a level of functionality similar to that of a typical PC—running Web applications, creating and editing documents, using email and Web browsing—through Google's Chrome browser."

Not only did the district research devices, but when the Chromebook became the device of choice by the review committee, a list of current and future programs was made. Each publisher of instructional materials currently being adopted and each vendor of current software was contacted to confirm their product will operate effectively on a Chromebook. All programs received an affirmative but one. The one program that is not currently compatible is being updated and is expected to be completed by the fall semester 2015. In addition to the electronic components which accompany our past and current Instructional Materials adoptions, our high school students are also working online with ALEKS math software, RTI programs for remediation, Career and Technology programs, CEV Ag, CEV Business, and Study Island's College & Career Bundle.

Prior to any electronic device being checked out from the district, there is a prescribed procedure that is followed:

Parents and students are provided the following documents(online or printed) and required to sign them including:

- **Acceptable Use Policy for Electronic Communications and Mobile Device Handbook**
- **Device Loan Agreement**

Parents are also provided with Internet Safety Tips and are encouraged to utilize *CommonSenseMedia.org* to address additional questions on protecting their children.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The administration and technology committee are now in the process of developing these additional documents for students requesting Internet access for home.

- **Residential Internet Access Application**-Identifies those in need of home Internet access.
- **Residential Internet Access Agreement and Guidelines**-details that the use is solely for educational use by the student, AND will verify that students receiving Internet access at home have demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS).

All freshman students are being required to take a computer class. In that class, the students receive instruction on Digital Citizenship and Internet safety. A contract with Region 14 ESC has been utilized the past two years to provide age appropriate, dynamic training sessions to high school students, teachers, and parents on Internet safety, bullying, and dating violence. The programs have been well received.

The current process for students to check out and check in electronic equipment is handled through our libraries at each campus. Although that process works well to track what equipment each student has, our tech department is working now to setup the Eduphoria's Facilities and Events to use for next year's checkout process. By using Eduphoria's Facilities and Events for checkout and Eduphoria's Helpdesk program for teachers to input helpdesk tickets, the tech department will be able to track the history of each piece of equipment including users and repairs. Since all teachers currently use Eduphoria programs in their classrooms, the submission of helpdesk requests through Eduphoria will be a smooth transition for them.

Loaned devices are supported on a leveled basis, as follows:

1. Campus Help Desk – This first line of defense, staffed by one of the campus technology leaders in the library, resolves many technical issues.
2. Tech Support Request – If a technical issue is not resolved at the Campus Help Desk, a formal request is made to the district technology department. At this level the issues are resolved through the technology department and the device is returned to the campus.
3. Vendor Tech Support – When the issue addressed is beyond the technology departments' ability to repair, it is escalated to the actual vendor with which the district has extended service agreements until they have reached their expected end-of-life use. End-of-life devices that are not functional are rotated out of the system and utilized for parts.

Newly adopted digital instructional materials in Science in 2014 and Math in 2015, as well as the current Writing, Science, and Math software, will be utilized more efficiently by high school students with their new personal technology devices. Training on the electronic component of the new adoptions has already been negotiated and scheduled in August 2014. Continued training on Google Drive, Google Docs, and Google Mail will be facilitated in August and September by in-house trainers and trainers from Region 14 Education Service Center.

The district will continue to provide strong professional development that integrates pedagogy, assessment, classroom management, lesson/unit design, project based learning, and student engagement. De Leon teachers are committed to the professional development time required to establish digital learning resources and understand the district's expectation in the increased use of technology to boost student achievement.

A conscious effort to evaluate the effectiveness of program strategies will be ongoing throughout the grant project and beyond.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 047902			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32					
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$6,838.20	\$	\$6,838.20
Schedule #9	Supplies and Materials (6300)	6300	\$71,475.25	\$	\$71,475.25
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$
Total direct costs:			\$78,313.45	\$	\$78,313.45
Percentage% <u>indirect costs</u> (see note):			N/A	\$	\$
Grand total of budgeted costs (add all entries in each column):			\$78,313.45	\$	\$78,313.45
Administrative Cost Calculation					
Enter the total grant amount requested:					\$
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					\$
This is the maximum amount allowable for administrative costs, including indirect costs:					\$

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted	
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$	
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$	
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:	\$	
	<input type="checkbox"/> Salaries/benefits		<input type="checkbox"/> Other:
	<input type="checkbox"/> Networking (LAN)		<input type="checkbox"/> Other:
	<input type="checkbox"/> Computer/office equipment lease		<input type="checkbox"/> Other:
	<input type="checkbox"/> Building use		<input type="checkbox"/> Other:
	<input type="checkbox"/> Copier/duplication services		<input type="checkbox"/> Other:
	<input type="checkbox"/> Telephone		<input type="checkbox"/> Other:
	<input type="checkbox"/> Administrative		<input type="checkbox"/> Other:
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$	

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1	Residential Internet access for students - <i>*(AT&T -4G Air Card service plan 10 Air Cards, \$379.90 per month for 18 months)</i>	<input type="checkbox"/>	\$6,838.20
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$6,838.20

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant	
Describe topic/purpose/service:			
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted	
1	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 047902

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 047902

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$6,838.20	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$6,838.20	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 047902				Amendment number (for amendments only):		
Expense Item Description						
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		\$
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:		
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:		
Technology Hardware—Not Capitalized						
6399	#	Type	Purpose	Quantity	Unit Cost	Grant Amount Budgeted
	1	Chromebooks	Technology lending program (w/3 year warranty and accidental damage)	175	\$393.44	\$68,852.00
	2		(Balance of 8 student devices, 15 additional devices for student growth and loaner devices used during repairs, and teacher devices to be paid by local funds.)			
	3				\$	
	4				\$	
	5				\$	
	6399	Technology software—Not capitalized				
6399	Supplies and materials associated with advisory council or committee					\$
Subtotal supplies and materials requiring specific approval:					\$	
Remaining 6300—Supplies and materials that do not require specific approval:					\$2,623.25	
Grand total:					\$71,475.25	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			183	
Category	Number	Percentage	Category	Percentage
African American	3	N/A	Attendance rate	96%
Hispanic	68	N/A	Annual dropout rate (Gr 9-12)	0% (2012-13)
White	112	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	0	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	104	56.8%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	3	1.6%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	0	0%	Average ACT score (number value, not a percentage)	N/A

Comments

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public											58	42	41	42	183
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:											58	42	41	42	183

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By TEA staff person:

Schedule #13—Needs Assessment

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In an effort to revitalize a one-to-one program started five years ago, De Leon ISD is seeking the Technology Learning Program Grant. The first wave of the program was initially begun in 2009 with American Recovery and Reinvestment Act of 2009 (ARRA) funds. The district planned to be able to sustain the program, but three major events happened that put the program on hold. State funding reductions affecting Texas Public Schools after 2010 were further complicated by a decision DISD's school board made in 2005-06. In 2005-06, a depressed local agriculture economy existed in De Leon, especially after a major peanut processing plant closed its doors. The school board, thinking it was wise to consider the current situations of local taxpayers, chose not to raise the tax rate that year. No one in De Leon at that time understood the implications that one decision would have on the school district—forever. Any school district that was below \$1.50 tax rate at that time is frozen, for foundation school purposes, using their compressed rate at that time. So, when the Basic Allotment increases at the state level, De Leon ISD still receives the rate that was frozen in 2006. This year, De Leon received only 88.7% of its basic state allotment, resulting in a loss of approximately \$400,000 in state funding. In the beginning, the administration supposed the budget cuts were being experienced by all schools, but later realized De Leon ISD was getting the statewide cuts, as well as the continued loss of funding due to that one decision a school board made as they were trying to be good stewards of taxpayer money. Our current superintendent and school board understand the problem and have inquired as to how to rectify the situation. TEA and local legislators have been made aware of the problem. To date, the legislature has not made a provision that will enable the few affected Texas school districts to receive their full funding. To further our funding problem, we had a tremendous loss of enrollment as evidenced by having 718 students in 2010 and 598 in 2012. The major events attributing to that 17% loss in student enrollment included families moving to find better jobs in the oil field, as well as our middle school campus receiving an academically unacceptable rating in 2011 and families moved children to other school districts. Budget cuts came to all areas of our school district, including major payroll cuts resulting in the loss of thirteen (out of 65) teachers and four paraprofessional positions!

After some administration and teacher changes, many curriculum changes, staff development training sessions and lots of hard work by all staff, DISD schools are back on track and students are scoring better on each test taken and have never had a negative rating since 2011! Students are beginning to want to come to school in De Leon now as academics improve, along with improvements in athletics and fine arts programs. The music, one-act play, and sports teams consistently compete well and advance past district competitions. The student population has grown to 670 in April 2014!

Due to older, failing computers and an increased number of students needing equipment, teachers and students were surveyed about ending the technology lending program and providing only class sets of computers in some classes. They were steadfastly opposed to it because the curriculum and instruction has benefitted due to technology integration at a high level. The addition of online resources and textbooks has increased over the past four years and most teachers no longer use a hard copy text. Adoption of online textbooks and interactive programs makes 24/7 student access a priority.

As the district's primary needs are now being met through channeling academics to a successful path and getting the budget under control, the district now has a plan to make the current technology lending program viable in a manner in which the district can be certain to sustain. However, the plan requires that we get a funding "jumpstart."

The plan includes purchasing Chromebooks for all high school students with a combination of grant and local funds. Local funds will also be used to purchase Chromebooks for teachers who will be helping implement the program for students. Grant funds will also be used to furnish 4G devices that will be available in the library for checkout to students needing Internet access at home. The current older MAC laptops that are still operational will be repurposed into classroom sets for classes that need more traditional computers, such as upper level technology classes. The balance of the machines will be made available to lower grades giving those classrooms a greater number of laptops to utilize for instruction.

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By TEA staff person:

Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	To promote academic excellence, De Leon high school students need access to modern digital tools and resources 24 hours a day, 7 days a week.	Combining grant and local funding, the lending program requested in this grant will provide all De Leon high school students (currently) with a Chromebook checked out to them for the year.
2.	All De Leon high school students need training on proper care of their hardware device as well as Digital Citizenship.	All students will receive instruction on proper care of their device during the checkout process. In addition, all students, not just those checking out a residential home device (as required by the grant), will receive Digital Citizenship training.
3.	Residential Internet access is needed for a small percentage of students.	Grant funds will be used to pilot a project to obtain quantity 10- 4G air cards and purchase unlimited Internet usage of those air cards from AT&T on a monthly basis during the grant period. The air cards can be checked out from the library after the Technology Lending Agreement and Responsible Use Policy are signed by the parents or guardians and by the student. If the demand is greater than the supply of air cards, then a point system will be used to prioritize need.
4.	Ongoing, high-quality professional development is needed for teachers that support the effective utilization of electronic instructional materials in teaching and learning.	Ongoing In-House Professional Development will continue into the 2014-15 school year, beginning in August 2014. Topics include device care, Google mail, document cameras, Google Docs, and others as the need arises. Contracted professional development will be offered by Region 14 ESC on Google programs, Discovery Education, and others. McGraw-Hill and Houghton Mifflin are scheduled to train our teachers in August and September 2014 on new instructional materials being adopted.
5.	DISD needs to evaluate the usage and efficacy of the technology lending device program in order to make the program effective in increasing student achievement.	Performance measures will be collected as a provision of receiving grant funds. The measures will evaluate information pertaining to students' participation, device ratio, digital content being used, teacher participation, and information pertaining to online courses. The proposed grant project has procedures in place to produce the reports needed to obtain this information.

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Schedule #14—Management Plan

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Federal/Special Programs Director	Has managed multiple grant projects over the past 10 years. Cullers has worked as technology coordinator and business teacher and is well versed in fiscal responsibilities and data collection for evaluation.
2.	Technology Coordinator	Has 14 years experience working with the district, 12 in the technology department initially as a technician and currently serving as coordinator. Has been instrumental in developing and maintaining the current lending program at the district.
3.	Technology Teacher	28 years experience, 5 years as campus resident technologist; Certifications: Secondary English and Journalism (Grades 06-12); Has assisted in current one-to-one project for 5 years.
4.	High School Technologist/Teacher	20 years experience, 5 years as campus resident technologist; Certifications: Secondary Business Administration; Secondary Mathematics (Grades 06-12); Has assisted in current one-to-one project for 5 years.
5.	High School Principal	16 years experience, 4 years as principal, Certifications: Elementary Self-Contained, Mathematics, Reading (Grades 01-08); Principal certification; Has participated in current one-to-one project for 5 years.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Professional Development in Adopted Digital Content and Integration Tools	1. Professional Development is ongoing	0	08/31/2016
		2. Professional Development Evaluation	05/15/2015	05/15/2016
		3.		
		4.		
		5.		
2.	Provide lending program devices to De Leon High School students.	1. Lending Devices Purchased/Prepared	10/01/2014	10/30/2014
		2. Lending Policies Signed/Fees Paid	10/01/2014	10/30/2014
		3. Lending Device Available	11/01/2014	05/25/2015
		4. Lending Program Evaluated	05/25/2015	05/25/2016
		5. Equipment Checked-in	05/25/2015	05/25/2016
3.	Provide 4G air cards for checkout to high school students for home Internet access.	1. 4G Air Card Devices in Library ready for checkout	11/01/2014	05/25/2016
		2. Home Access Policy Established	09/01/2014	09/30/2014
		3. Home Access Presented To Parents	10/01/2014	10/30/2014
		4. Home Access Policy Signed	10/01/2014	10/30/2014
		5. Home Access Evaluated	05/01/2015	05/25/2016
4.	Repurpose older laptops into classroom set in technology and balance moved to younger students as needed in classrooms	1. Move Older Devices To Classrooms	11/15/2014	12/15/2014
		2. Evaluation of Increase Device Use	05/15/2015	05/15/2016
		3.		
		4.		
		5.		

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

"Learning communities" at De Leon will collaborate, mentor, and support colleagues as they implement new strategies. Time is planned for teachers to observe and share with one another effective strategies being used. Both formative and summative evaluation strategies have been embedded in the plan to allow us to gather baseline data and to monitor progress. Again, the focus will be on student achievement and our planned evaluation will provide data that indicates the ultimate impact on student performance.

Technology leaders are currently available at each campus as the ear of the students and teachers. They meet and communicate regularly with the campus teachers, Technology Coordinator, and Federal/Special Programs Director. A Helpdesk email is also being used to communicate and document problems and resolutions. Communication amongst these individuals keep programs running optimally.

A Friday Update newsletter is currently utilized by the district. Updates are emailed to the superintendent by each campus administrator, Federal/Special Programs Director, Maintenance, and Transportation Departments. The superintendent then compiles the updates into one newsletter and emails it to all staff and school board members each Friday. This newsletter is a great communication tool in keeping the entire staff and board informed of the activities, challenges, and achievements district wide.

The district website (www.deleonisd.net), High School campus pages, will also be used to provide information to the staff, students, parents and community on grant progress. In addition, our local newspaper is utilized to run informational articles for the public. In addition, we have a high school student correspondent that has a weekly dedicated column in the newspaper just to communicate school news to the public.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The current strategies in the district technology plan are particularly relevant to maximizing the effectiveness of the grant funds:

Objective 3.1: All campus leaders will communicate and implement a shared vision and obtain buy-in for comprehensive integration of technology leading to student achievement.

Strategy 3.1.2: A monthly administrative meeting will be held and campus technology initiatives will be an agenda item.

Strategy 3.3.1: Teachers/administrators at each campus having technical knowledge and experience will train other teachers in their proficiencies as deemed necessary by the campus principals.

Objective 3.5: All campus leaders will facilitate teacher usage of online learning that supports the teacher's use of professional development.

Goal 4: Infrastructure – Increase or maintain capability and stability of the LAN/WAN, Internet connectivity, user-computer ratio, and emerging technologies as appropriate.

Objective 4.2: All classrooms will have Internet connectivity and receive district-wide resources with adequate bandwidth to access e-learning technologies and resources for all students.

Objective 4.6: All students will have simultaneous access to online learning with rich media such as streaming video, podcasts, applets, animation, etc.

Strategy 4.6.3: Adequate and up-to-date switches and routers will be maintained to keep network running smoothly.

In addition, before applying for this grant, the grant plan was presented and approved by the district's chief financial officer. In addition, confirmation was received that the district will be able to purchase one grade level of replacement devices per year to keep the technology devices current in the high school. This four year replacement cycle will insure the district maintains current technology in the hands of students.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Monthly meetings with the grant implementation team	1.	Sign-in attendance sheet
		2.	Written documentation of meeting recorded
		3.	
2.	Monthly meetings with all campus teachers and administrators	1.	Sign-in attendance sheets
		2.	Written documentation of meeting recorded
		3.	
3.	Parent, student and teacher survey data gathered at the end of the school year	1.	Cummulative data results
		2.	
		3.	
4.	Formative and summative teachers evaluations demonstrating classroom use	1.	Principal evaluations demonstrates technology indicator is accomplished
		2.	Lesson Plans representative of instructional technology use
		3.	
5.	Student assessments	1.	Classroom Grades
		2.	Standardized test results (STAAR)
		3.	

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

De Leon ISD has established an outstanding communication system between the districts technology staff and all those utilizing the districts technology resources and it will continue to be used throughout the grant period and beyond.

Student equipment checkout and check in records will be maintained by scanning the asset tags of each device in the district's Eduphoria Facilities and Events program. This program integrates with Eduphoria's Helpdesk program and thus a detailed history of each device will be maintained. Statistical reports pertaining to users, devices, and helpdesk requests can be printed from this program. Pre- and post- grant period attendance comparison data can be analyzed utilizing reports from the district's TxEIS attendance program reports. Pre- and post- grant period achievement results can be compared using data from the Accountability section of TEA's website detailing the annual STAAR and End of Course (EOC) campus results.

The library will serve as the hub location in which students utilize to check out the Chrome devices and the air cards. Technical issues of students and teachers are addressed through either the technology help desk located in the campus library, or through a service request directed to the technology staff. If the issues are not addressed at the first level, it is escalated to the next. A database of these issues is maintained for the technical staff to identify trends and forecast possible problems before they occur.

Instructional concerns are expressed through monthly subject area meetings among teachers along with whole group meetings on each campus. Here teachers and administrators are given a forum to share successes and express concerns with ongoing initiatives, including those dealing with technology.

A district weekly newsletter is also in place to publicize what is happening with the program. Here you will find a timeline of implementation along with changes that have happened due to ongoing evaluations. A high school website will also be publicizing teacher and student activities (www.deleonisd.net- reference the High School Campus)

Evaluations occur on a yearly basis, or when decision data is required, addressing current instructional needs, technology uses and projecting trends.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The existing program at high school is a jump start to truly integrating technology into the curriculum. For the past five years, students have had outstanding access to digital content at school, at home and/or Wifi hot spots around town. Teachers are utilizing digital content at an increasing rate with greater focus on digital resources available for both instruction and remediation. Professional development is taking place on all levels of integration from state adopted digital materials to the cloud computing structure of Google Docs. TEA's Project Share and it's wealth of classroom management tools, digital instructional materials, and professional social communities is enhancing learning opportunities to students and teachers at school and at home.

Grant funds will be utilized to enhance De Leon ISD's lending program and student access to electronic instructional materials by:

1. Implementing 1:1 access to a Chromebook device for De Leon High School 9th-12th grade students.
 - a. Existing lending policies already in place with high school students will be utilized
 - b. Parent and student meetings will be hosted detailing policy specifics, highlighting De Leon's commitment to equal access to all students, providing devices to economically disadvantaged families and students with disabilities.
 - c. Devices with complete care warranties, necessary software and a rugged build will be purchased for every 9th-12th grade student to be carried at school and home.
 - d. Students are taught how to care for their personal device along with Technology TEKS focusing on network etiquette and Internet safety.
2. Piloting a home Internet access program to high school students who do not currently have home Internet access in grades 9-12. The program will allow for student checkout of a 4G air card with a purchased service agreement provided by the district.
 - a. Policies addressing student checkout of a 4G Internet access device will be established by the District Technology Committee.
 - b. 4G Air Cards and service agreements will be established with the district 4G provider.
 - c. Parent and student meetings detailing the policies and procedures that allow for use of 4G devices are presented and agreed to for program use.
 - d. 4G Air Cards check-out through the campus library will begin.
 - e. A short evaluation form on home use will occur upon 4G card check-in.

Grant funds will purchase:

- Chromebooks to be utilized by all 9th – 12th grade students - (a 3 year extended service agreement and accidental damage waiver has been negotiated with the purchase) (\$393.44 each)
- Sleeves to protect and support transportation of the Chromebooks (\$14.99 each)
- AT&T Air Cards (10) for checkout by all De Leon High School Students requesting home service (free from AT&T) (Device is free with service plan)
- AT&T 4G Service Plan for 18 months (2 years * 9 months) month-to-month air card access (\$37.99 each per month * 10 air cards)

(AT&T will allow for free USB air cards with service established on a month to month basis, rather than a one or two year contract.)

Local funds will purchase:

- Chromebooks and sleeves
 - 8 additional to accommodate all students, plus 15 extra Chromebooks for student growth and for loaner devices during repairs (\$393.44 each Chromebook, \$14.99 each sleeve)
 - For up to 20 for teachers associated with utilizing the Chromebooks with students (\$393.44 and \$14.99)
- Professional Development - classes for teachers (up to \$5,000)

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 047902

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All equipment currently used in the current lending program and new equipment purchased through other sources (ARRA in 2009-10, special programs, local, etc) are integrated into the in the form of lent 1:1 equipment for all students, unless those funds are dedicated to a specific demographic (special education, migrant, etc.) If they are dedicated to a specific demographic, they will follow the same guidelines as all lent equipment follows, but use of that equipment will only apply to students within that demographic.

ERate: The district submits an ERate application annually. De Leon is eligible for an 80% discount on telecommunications services and Internet access. ERate discounts ensure that the telecommunications services and Internet access are available to all schools.

Carl Perkins Funds: Limited Carl Perkins funds are available to this district; however, the funds allow them to purchase technology only for CTE classrooms.

Special Education Funds: Funds are also available from shared services arrangements for special education to purchase adaptive/assistive technology devices.

Migrant: Funds made available support the purchasing of devices and software, but those items are for migrant students only.

Other fund sources considered include Instructional Materials Allotment (IMA) and Title I. However, there are not enough IMA funds available to spend on technology after the curriculum items are purchased. Title I is also a very restrictive fund and also cannot be used on any program that has been previously funded with other funding dollars.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The current mission statement, goals and objectives in *De Leon ISD's District Improvement Plan* is in alignment with the lending program intent of "emphasizing the needs of today's students to engage in meaningful learning, supported by modern digital tools and resources through robust connectivity" as evidenced below:

The staff of De Leon ISD believes that all students are capable of learning. To foster student achievement, it is our responsibility to provide a well-balanced curriculum within an environment that is conducive to learning. Our goal is to help all students reach their greatest level of academic achievement. (DISD Mission Statement)

Objective 2.1 DISD will meet the academic needs of all special populations including ESL, Dyslexic, 504, Gifted & Talented, and Special Education, At-Risk, Vocational, regular ed students and reach academic standards, as measured by state assessments.

Goal 4: All students will be educated in learning environments that are safe, drug-free, and conducive to learning.

Objective 5.2 DISD will promote high academic achievement for all students.

Objective 6.1 DISD will collaborate efforts with parents/guardians to increase student learning and success.

Goal 7: Modern digital resources will be integrated into instructional, administrative, and community programs.

Objective: 7.2 DISD's systems, services, infrastructures and facilities planning, implementation and maintenance will support and enhance the district's educational and operational structures.

Objective 8.1 Organized recordkeeping and total accountability of all funds will be the primary focus of the district office.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Schools are prioritized based on the campus' utilizing the most digital instructional materials, funding available and population that can ensure equitable access of use.

De Leon High School utilizes the greatest amount of digital instructional materials due to educational resources available to them. This campus was the first to receive a device for each student five years ago. As a result, the past five years teachers on this campus have been altering their traditional instruction to include digital materials, encouraging technological integration and any-time, any-where learning. Google programs have been heavily utilized. The campus has been a dedicated MAC campus. However, state funding reductions and a failing local economy (detailed in Schedule #13-Needs Assessment) put the MAC project on hold, as far as the planned annual refresh strategy of providing one grade level of new MACs each year. The current lending program at the high school has served the students well, but after 5 years, their digital resources are failing at an alarming rate and need to be replaced. The district is opting to provide a less expensive Chromebook for high school students. Not only will this device allow the district a more affordable means of sustaining a 1-to-1 environment for students, according to all the research the district has done, the device will be an excellent choice for the current software programs being utilized as well as the Proclamation 2014 digital instructional materials being adopted. DISD's high school students are accustomed to operating in the cloud computing required by Chromebooks, as they have been required by teachers to utilize Google Drive and Google Mail the past two years. Targeting the high school students gives the greatest opportunity to provide for equitable access, based on obtainable grant funds, and allowing for a strong foundation into the integration of digital instructional materials available.

Perkins Middle School, a 6th-8th grade campus, is currently using classroom sets of laptops in core content classes. The campus also houses one computer lab. The middle school campus contains a combination of MAC laptops, PC desktops, and PC laptops. There is a minimum of four computers per classroom. Teachers on this campus are utilizing digital resources more each year and are preparing students for what is to come in high school when most of their classes operate with a digital component. As a result of a corporate donation of three year old computers and laptops, the computers on this campus will be updated this summer.

De Leon Elementary, a PreK-5th grade campus, has a minimum of four computers per classroom and a computer lab staffed with a lab teacher. All of the classes currently utilize digital technology. After previewing the exciting new digital resources included in the new Houghton Mifflin Harcourt *Go Math* and *Science Fusions* adoptions for 2014-15 school year, our teachers are requesting more technology access and training on the new materials. As a result of a corporate donation of three year old computers and laptops, we are currently installing eight laptops in each elementary classroom, as well as updating the campus computer lab.

Utilizing the high school 9th-12th graders to pilot the air card lending program gives the district an opportunity to establish best practices, study funding necessary and troubleshoot problems on a smaller scale before presenting the program to the entire district.

Funding that will flow to the high school campus providing additional digital devices to high school students will enable a closer 1:1 environment for 6th - 8th grade classrooms.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Being a district that recognized a digital world was in the students' near future, the lengthy process of changing from paper-based to digital learning began approximately five years ago on the high school campus. It has been a learning and growing process for teachers and students alike. However, at the end of five years, teachers and students no longer consider digital devices a luxury, but rather a necessity!

Students access lessons and assignments on computers, through the Internet; use computers and/or online tools to complete assignments; and use networks and online systems to turn assignments in to their teachers. Videos and tutorials on the local network and the Internet at large help provide clarification and extension to the learning process. Students often create products on and through their computers and the networks at large to demonstrate that learning takes place.

Current curriculum, as well as newly adopted curriculum for 2014-15, contains digitally rich content that requires students to have access to modern digital devices to experience the course content fully. Students are drawn to digital content which provides instruction in a variety of modalities to address auditory, visual, and kinesthetic learners. Digital instruction has a tendency to keep students on task for longer time periods and lessen classroom management issues for teachers.

De Leon High School follows classroom management policies and practices established for the current device lending program. Students are instructed to come to class with their devices charged. Each classroom has power strips available to assist those who need access, but coming to school with the device charged helps the students and teachers especially in the early part of the day before devices' battery power is depleted. Teachers have students keep their device closed or the monitor closed to a 45 degree angle during lecture type instruction in order to minimize distractions. A content filter at the district restricts most inappropriate web content. Network policies also assist in keeping student computers operating efficiently on the network.

All students are offered a device, but due to the responsibility of taking care of the device, or the desire not to pay an annual usage fee, some students and some parents opt not to check out devices for home use. Usage fees are waived for those unable to pay as determined by the campus administration.) Others who have damaged a device and cannot, or will not, pay for the damage are not allowed to check out devices for home use. Since all students now need a device in their classes, shelves have been established in a closet near the library and those students who do not take a device home, check out and in their device daily through the library.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

High School students in 9th-12th grade receive digital content instruction in the foundation subjects of:

- English Language Arts/Writing –
 - Texas Writer's Workspace; Glencoe/McGraw-Hill (adopted);
 - Internet resources weekly for research;
 - Study Island for English I and II classes;
 - GrammarBytes, and NoRedInk grammar lessons;
 - Senior Online Portfolio Project – seniors produce a totally online portfolio that can be emailed or given on a USB drive to a college or an employer for a resume. The portfolio has interactive hyperlinks for Resume, References, Thank you letter, Community Involvement, "All About Me" PowerPoint presentation, and a video of essay "I Believe In...." (students select something they value such as hard work, honesty, family, etc)
- Science –
 - Texas CINCH Science, Biology, Chemistry, IPC, Physics Suite; McGraw-Hill (adopted);
 - Automated response programs during lecture;
 - Note taking and online quizzes with Google Docs, Eduphoria, QuickKey;
 - Google Docs are used for students to email responses to questions asked during lecture;
 - Lab Quest data recorders are plugged into students laptops to display data while probeware experiments are being performed.
 - Study Island is used for Biology instruction, a review tool, and for the teacher to develop STAAR related tests.
- Math –
 - ALEKS math software;
 - Study Island for Algebra 2 - mainly used during daily 5 minute warm-up in which students are given 5 questions pertaining to the objectives in today's lesson
 - Study Island in Math Labs for remediation and skill building to improve overall grade in other math classes.
 - Google Sketchup Pro is being used as a real world project using dimensions and shapes in Geometry to build a house and furnish it.
- Social Studies –
 - Research projects using Internet;
 - Presentation projects (Keynote) about social studies lessons and students present them in front of class;
 - Internet maps and graphs and corresponding data;
 - View short videos to better understand cyclones, tsunamis, plate tectonics activity;
 - Human Development Index by United Nations– a statistical site which provides worldwide stats for each country including poverty rates, literacy rates, population data, death statistics, etc
 - CIA World Fact Book – provides up to date general information about politics and economics for every country in the world

Most classes are also using Encyclopedia Britannica, Discovery Education, and utube or other media content to enrich subject matter.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

An ongoing, high-quality, effective professional development program will provide training for educators and leaders that supports the effective utilization of technology in teaching and learning. This includes working with leaders to help create 21st century learning environments with a focus on enhancing student achievement. The plan will integrate pedagogy, assessment, classroom management, lesson/unit design, rigorous and relevant learning, project-based learning, student engagement and assessment as part of professional development for teachers.

Ongoing In-House Professional Development has been occurring at De Leon ISD for the past five years and will continue into the 2014-15 school year. Items covered included device care, Project Share component development, Google mail, document cameras, Eduphoria, Google Docs, and other topics that come available or are requested by teachers. This school year will kick off with August and September trainings in Google Docs and Project Share.

Contracted Professional Development provides a more specific perspective to integration. Summer training by the contractors has included ALEKS Math, Cinch Science by McGraw-Hill, Discovery Education, Encyclopedia Britannica. Teachers also attend subject specific integration training over the summer.

Collective Professional Development with other districts including site visitations and observations, trainings in core content specific areas and educational conferences such as TCEA Convention, CAMT Conference, etc... will continue to be provided by the district as funds allow.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

De Leon ISD has a new robust network which was completed in 2011 utilizing local funds and eRate discounts. Each campus is connected to the Technology Hub/Administration building via a 10gb capable fiber backbone. New servers and gigabit, POE switches fill the racks at each campus and Cat 6 copper is connected to 6-8 drops per classroom. All campuses also received a robust Cisco wireless network in anticipation of all students someday having a laptop or other electronic device. Students on every campus are able to attain a strong wireless connection to their devices throughout the district. In addition, wireless signals were purposely programmed to extend outside the walls of each campus. This allows students needing after hours or weekend Internet access to utilize the district's network with a device authenticated to the network. This infrastructure is updated when necessary and maintained through the use of local budgeted funds.

The district currently purchases 13mb guaranteed Internet bandwidth via a shared 300mb connection supplied by Region 14 Education Service Center to the school's Tech Hub and is extended through the fiber links to each campus. We will be adding an additional 10mb in 2014-15 with eRate funding to insure students have sufficient Internet bandwidth to access the increasing number of programs being offered online.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

A wireless air card is made available for those students whose home is without Internet service. 4G services were recently made available in De Leon, thus the ability to pilot this home Internet access program in a cost effective way.

By completing an application the student's parent or guardian may request home Internet access. Applications are assembled and routinely screened by a group of teachers, campus principals and administrators to determine priority of attainment through a point system being developed. This point system may change to necessitate equality of use:

1. No home Internet access (5 points)
2. Availability of 4G (5 points)
3. Description of student project requiring home use (5 points)

Once the parent and/or guardian home service use agreement is completed, with the understanding that this is for their child's school use and what the consequences of abuse are, that student will have the ability to check out an air card from the school library based on need and availability.

The district is considered the vendor to the parent/or guardian, and the service provider is considered the vendor to the school district.

Equality of access may be diminished to students living outside the 4G area. In respect to this, extended school hours currently in place with Wi-Fi service, along with a list of available Wi-Fi hotspots around town are made available to students. Wireless radio tower access may come to the De Leon area soon and will be studied throughout the school year with the possibility of adding this service to the program in the years to come.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Loaned devices are supported on a leveled basis, as follows:

1. Campus Help Desk – This first line of defense, staffed by one of the campus technology leaders in the library, resolves many technical issues.
2. Tech Support Request – If a technical issue is not resolved at the Campus Help Desk, a formal request is made to the district technology department. At this level the issues are resolved through the technology department and the device is returned to the campus.
3. Vendor Tech Support – When the issue addressed is beyond the technology departments' ability to repair, it is escalated to the actual vendor with which the district has extended service agreements until they have reached their expected end-of-life use. End-of-life devices that are not functional are rotated out of the system and utilized for parts.

Student's personal devices (BYOD program) are not supported by the district although assistance with a number of technical and/or program difficulties can be addressed and often solved at the campus help desks. There are currently only two students bringing their own device (other than cell phones).

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The purchases and activities requested in this application will support statewide initiatives by providing the library, technology resources and infrastructure to ensure that students have access to appropriate research and digital instructional materials and by providing technology throughout the district that will engage students in active learning.

Check-in and Check-out process for mobile devices will all be administered through the school's currently purchased library automation software. Textbooks are already checked in and out through these procedures, so students and teachers are familiar with the process.

Completed applications for home Internet access will determine the order in which wireless air cards are administered to students without existing home Internet access. A cadre of teachers at each grade level along with the campus grant coordinator, principal and district grant coordinator will establish an application system to determine need and rotation of wireless air cards for students. Economically Disadvantaged and students with disabilities have the same opportunities for home Internet service provided by the district.

- Air-cards will be tagged like the mobile devices and checked out through the library automation software with instruction on how to connect to 4G services from home.
- Teachers are provided with professional development and mobile devices through district funding.
- Non-grant funds are utilized to provide Wi-Fi service to all DISD schools utilizing ERate funds applied for annually. De Leon ISD is eligible for an 80% discount on telecommunication services and Internet access.
- ERate discounts will be applied for in the new funding year to support the 4G Air Card Program

Maintenance and Repair of all mobile devices and Internet access equipment is administered through the technical support desk established in the school's library. When a device is not working it can be taken to the library tech help desk and turned in for repair. Students will be issued a loaner device until their regularly issued device is repaired.

Home wireless radio problems that are established through a service agreement will first be addressed through the vendor service support. If issues are not resolved through the vendor the issue will be escalated to the district grant administrator to address.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 047902

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district will account for the technology lending equipment through the following measures established in local policy:

- Students and parents are required to sign a loan agreement understanding how to care for the equipment within the lending program and code of conduct and/or financial consequences of abuse.
- Documentation of financial hardship provided to the district will wave any technology use fees assessed through the lending program and may qualify the students home Internet access through an air card type device.
- Technology fees are not insurance but do cover most incidental repairs. Systems are purchased with Accidental Damage Service for three years and a complete care package. This diminishes the need for insurance since all repairs are covered regardless of how they happened.
- In an effort to teach student responsibility, if a loaned device is damaged due to abuse or neglect, the student is assessed the cost of repairs based on the Mobile Device Handbooks Table of Estimated Repair Pricing. Payment programs are established for economically disadvantaged students.
- Within the first two weeks of school, equipment is checked out to students through the district's library automation system after all use fees are paid or financial hardship is accessed.
- Loaned equipment that comes up stolen or missing must be reported to the local police department.
- One time throughout the school year, all loaned equipment is visually inspected for damages and accountability. This also gives the technology department time to schedule maintenance and/or order repair parts.
- All loaned equipment is checked back in to the prospective campus through the districts library automation system. Students attending summer school have a later check-in time.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Because De Leon ISD is already in a one-to-one program at our high school and junior high, students and parents are familiar with our policies and procedures that were developed five years ago by the technology committee. Policies are updated to include "Bring Your Own Device" and address Internet safety, social media and technology classroom curriculum used throughout the district.

Documents parents and students are provided with (online or printed) and required to sign include the following:

- **Acceptable Use Policy for Electronic Communications and Mobile Device Handbook**
- **Device Loan Agreement**

Parents are also provided with Internet Safety Tips and are encouraged to utilize *CommonSenseMedia.org* to address additional questions on protecting their children.

The administration and technology committee are now in the process of developing these additional documents for students requesting Internet access for home.

- **Residential Internet Access Application**-Identifies those in need of home Internet access.
- **Residential Internet Access Agreement and Guidelines**- details that the use is solely for educational use by the student, AND will verify that students receiving Internet access at home have demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS).

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